

# SPBS R

## Standard Property Book System-Redesign

### System Description

SPBS-R is an interactive automated property accountability, asset visibility, and management reporting system for unit/organizational property and equipment. It is composed of SPBS-R for tactical units, and Standard Property Book System-Redesign Installation/Table of Distribution and Allowances (SPBS-R-I/TDA) for installations and separate TDA activities. Both automate the functions of property book management, property accountability, and asset visibility in their respective environments (i.e. tactical or sustaining base). Specifically, this includes automating routine repetitive property book functions, Supply Class VII (major end items) requisitioning and accounting, document register, maintenance, asset visibility, serial number tracking and hand receipt reporting.

### Software/Hardware Platform

#### Software

SPBS-R was developed with MBP COBOL with some interface routines, utilities, and development tools in Microsoft C and PASCAL. The current operating system for SPBS-R single user system is MS DOS 6.2. In both the tactical and installation multi-user environments the operating system is MicroBase VirtuOS 2.4A.

#### Hardware

SPBS-R operates on multiple hardware platforms. It was fielded on nondevelopment item (NDI) commercial off-the-shelf (COTS) computers. The current hardware platform is a Pentium III desktop configuration. SPBS-R Single User Configuration is currently being replaced with standard Pentium COTS hardware.

#### SPBS-R User Base

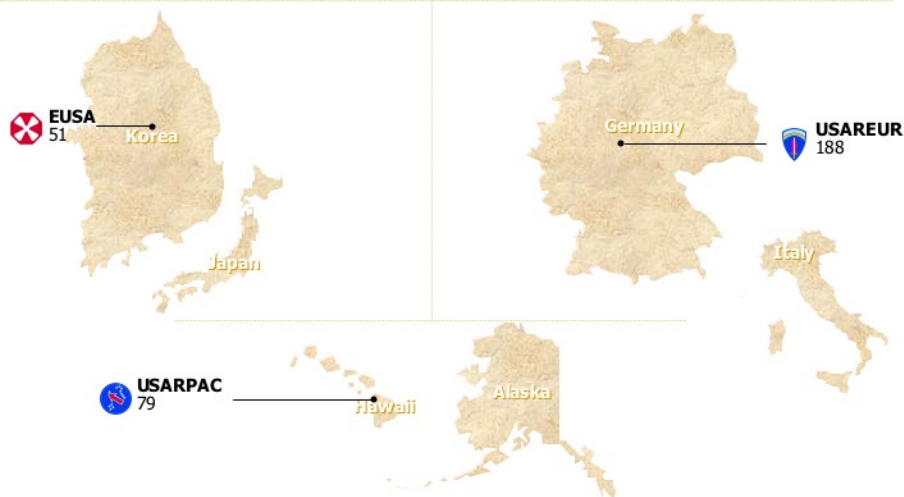


#### Telecommunications

In the sustaining base environment, SPBS-R uses Blocked Asynchronous Transmission (BLAST) communications software, dial-up telephones, Defense Data Network (DDN) for long haul communications, and magnetic media transfer. In the tactical environment, SPBS-R uses BLAST, mobile subscriber equipment (MSE) and concentrators. Magnetic media is a backup means of communications.

#### Security

SPBS-R is an unclassified system, although it does have different levels of user support to control property accountability files and processes. A system administrator can grant users different levels of access or security, dependent upon job requirements. The system is accessed through User Identifications (ID) and Passwords.

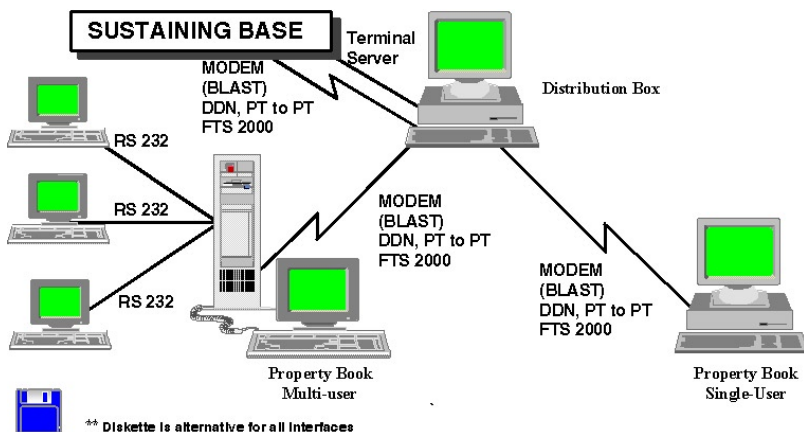
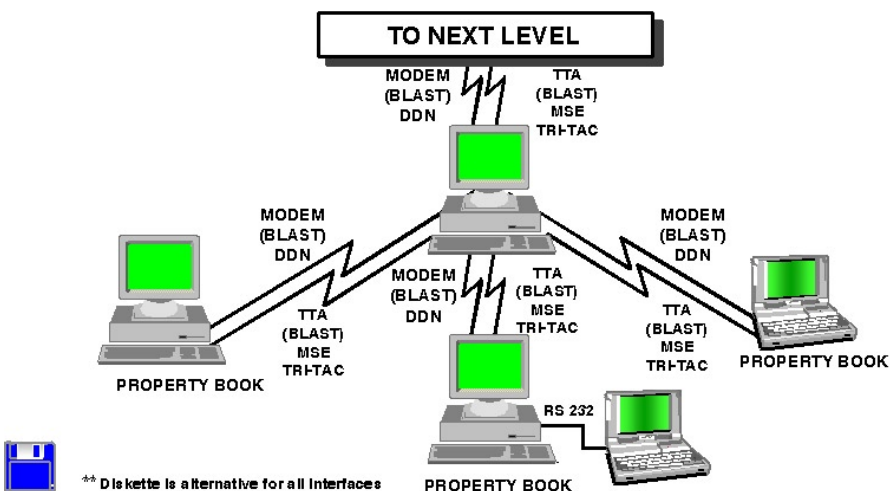


## Benefits

SPBS-R standardizes Army property accountability procedures, improves aggregate asset data/reports, optimizes materiel control, provides commanders with timely and essential asset information to support combat operations, effectively manages non-expendable end items and components; reduces data entry and preparation, reduces Army-wide training costs, and lowers Army-wide property accounting and inventory costs.

## Fielding Status

Currently, SPBS-R is deployed to over 3,500 sites. It is operational at all Army Major Commands. System was replaced at the Installation Property Book level by Defense Property Accountability Systems (DPAS). Now, DPAS and SPBS-R are being replaced by Property Book Unit Supply Enhanced (PBUSE) which is web based.



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